

PROCEEDINGS
OF
The American Microscopical Society

MINUTES OF THE ANNUAL MEETING

HELD AT

COLUMBUS, O., AUG. 17, 18 AND 19, 1899.

THURSDAY, August 17.

The Society was called to order at 2:30 P. M. by the President, Dr. W. C. Krauss, in the lecture room of Biological Hall, Ohio State University. President Thompson of the Ohio State University delivered a most cordial address of welcome in behalf of the city and University, and Dr. Krauss responded as follows:

RESPONSE TO PRESIDENT THOMPSON.

“To you, President Thompson, and to the Ohio State University, the American Microscopical Society wishes to return hearty thanks for your kind words of welcome and for the privilege of meeting in this beautiful hall dedicated to the Sciences, of which we ourselves are devoted followers. This Society is not a stranger to the hospitality of your charming city, for on two previous occasions, in 1881 and 1888, we met within its borders; in fact Columbus enjoys the distinction—not of having discovered the Society—but of having been its host more times than any other city in the Union. The cause of this partiality I presume is due to the excellent care and kind hospitality afforded us during our brief stay among you.

Our meeting today, although looked forward to with much expectancy and pleasure, is unhappily marred by the remembrance that here on this very campus and within these walls

labored our dearly beloved friend and Ex-President, Professor D. S. Kellicott, one of the staunch supporters of our Society and one of its most honored members. His contributions to our Transactions since the foundation of the Society bear testimony to his scientific skill and acumen. His kindly words of greeting, his interesting and forcible discussions and his opinions and suggestions in our councils will be sadly missed. As a mark of esteem and of remembrance I will ask the Society to rise.

I also wish at this time to thank the Society heartily for the honor of having been chosen your presiding officer. Being compelled on account of severe illness to absent myself from the Syracuse meeting, I was thoroughly surprised when the daily papers announced the result of your election. The unexpected and unlooked for honor and the pleasure derived from your kindly remembrance acted as a powerful tonic and hurried convalescence to a fortunate termination.

Repeating the words of President Mercer at the Pittsburg meeting of "belonging to a profession that practices rather than preaches"—I declare this the twenty-second annual meeting of the American Microscopical Society open for the transaction of business."

The election of new members was followed by a report from the Executive Committee on the organization and work of the Society in which the following recommendation was presented:

"As a matter of general policy, whenever a special field of work within the province of the Society shall call for closer organization and more extended work, the Executive Committee favors the appointment of a committee which shall have charge of such work and shall endeavor to develop it. The Executive Committee therefore recommends the appointment of E. A. Birge, C. H. Eigenmann, C. A. Kofoid, H. B. Ward and G. C. Whipple as a Limnological Commission which shall strive to unify, extend and stimulate limnological work in this country, and shall present to this Society at its next annual meeting plans for the accomplishment of this end."

On motion the resolution was adopted.

The following papers were then read and discussed:

R. H. Ward, "An Expedient in Difficult Resolution." Discussion by S. H. Gage.

M. A. Veeder, "The Effect of Cancer on Defective Development." Discussion by Mrs. S. P. Gage, W. C. Krauss and others.

S. H. Gage, "Notes on Laboratory Technic." Discussion by Mrs. Gage.

H. B. Ward, "Comments on a Scientific Bibliography;" with this was presented a resolution which was by rule referred to the Executive Committee after discussion by S. H. Gage.

Vida A. Latham, "The Reaction of Diabetic Blood to Some of the Aniline Dyes." After being read by the President, in the absent of the author, it was also discussed by him.

F. W. Kuehne and J. C. Smith were appointed members of the Auditing Committee, and the Society adjourned.

At 8 P. M. the Society convened in the same place to hear the annual address of the President, William C. Krauss, on "Some Medico-legal Aspects of Diseased Cerebral Arteries."

FRIDAY, August 18.

The Society was called to order in the Biological Hall at 10 A. M. by the President who appointed a Nominating Committee consisting of S. H. Gage, F. W. Kuehne, Magnus Pflaum, J. C. Smith and Mrs. S. P. Gage.

The following papers were then presented:

J. C. Smith, "Notices of Some Undescribed Infusoria from the Infusorial Fauna of Louisiana."

C. E. Bessey, "Modern Conception of the Structure and Classification of Diatoms." Discussed by S. H. Gage, Magnus Pflaum and Mrs. Gage.

W. F. Mercer, "Comparative Structure of the Soft Palate." In the absence of the author it was read by S. H. Gage, and discussed by W. C. Krauss, A. M. Bleile and H. B. Ward.

A. G. Field, "A New Microscope Stand." Discussion by S. H. Gage.

The society then adjourned.

At 2:30 P. M. the meeting was called to order by the President who announced as the subject of the symposium which was to occupy the afternoon session, "What can be done by the high school teacher and by the private worker with the aid of the microscope in various fields." A general introduction was given by S. H. Gage and the special topics treated as follows: B. D. Myers, Animal Histology; A. M. Bleile, Bacteriology; C. E. Bessey, Botany. The discussion was participated in by S. H. Gage, M. A. Veeder, A. G. Field, Magnus Pflaum, Mrs. Gage, A. M. Bleile, B. D. Myers, C. E. Bessey and others.

At 4:30 P. M. the Society made a tour of the University campus and inspected the various buildings, under the leadership of the Local Committee, A. M. Bleile and A. Feiel.

In the evening an informal reception was tendered the members of the Society and their ladies by Mr. J. F. Stone at his residence on East Broad Street. Mr. Stone described his trip down the Grand Canyon of the Colorado and exhibited a series of lantern slides made from the magnificent views taken *en voyage*. The general and spontaneous expression of pleasure and of indebtedness to their host showed the high appreciation in which members of the Society held the courtesies which had been extended to them on this occasion. The Secretary presented to Mr. Stone with the compliments of the Society a copy of the last annual volume of the Transactions as a token of the thanks of all for his general hospitality.

SATURDAY, August 19.

The Society convened at 9:30 A. M. in Biological Hall, President W. C. Krauss in the chair. The following papers were presented:

C. H. Eigenmann, "The Eyes of Typhlomolge from the Artesian Well at San Marcos, Texas."

B. D. Myers, "Method Employed in a Study of the Chiasma of *Bufo vulgaris*." This and the preceding paper were discussed together by S. H. Gage, W. C. Krauss and others.

R. H. Ward, "Indexing, Cataloguing and Arranging Microscopical Literature and Slides." This paper was very generally

discussed by the members present. Owing to the lateness of the hour the remaining papers were read by title and the Society took up business matters. After the election of new members, the annual report of the Treasurer was read and, being reported correct by the Auditing Committee, accepted. The Treasurer then stated that owing to various personal matters he felt compelled to tender his resignation to the Society. After many expressions of regret, the Society, voted in accepting the resignation, to place on record its appreciation of the long and faithful services which had been rendered for so many years by Mr. Pflaum, and its deep regret at his retirement from office.

The report of the Secretary was given and the Executive Committee authorized to make public the following memorial as an expression of the opinion of the Society:

“Some years ago the American Microscopical Society participated in the foundation of an enterprise which it may justly be said has grown to be of international importance, the Concilium Bibliographicum. Though the aid we could render to this organization was financially small, we have followed its development with genuine interest not unaccompanied by true pride in its successes and sorrow for its shortcomings.

“It was hoped that the movement would receive general approval and support, and that in the event of an extensive bibliographic undertaking on the part of any national society, all existing enterprises would be made use of.

“We have good evidence that the work of the Concilium Bibliographicum has been well done in the main and are convinced that the experience of its workers is invaluable for future work in this field since many of the problems which they have met and solved would recur in any new enterprise. We deprecate further the waste of energy for the development of science involved in the total abandonment of work done and of experience gained in the past and in the adoption of a new system which is apparently incompatible with that under which much has been accumulated.

“Knowing the efforts for the advancement of science in this particular direction at present, we therefore urge upon the con-

sideration of all the fundamental advantages in the utilization of the decimal system and of experience purchased with such earnest effort and great sacrifice.”

The Nominating Committee reported the following officers for the ensuing year:

President.....	A. M. Bleile
First Vice-President.....	C. H. Eigenmann
Second Vice-President.....	M. A. Veeder
Treasurer (for unexpired term).....	J. C. Smith
Custodian.....	Magnus Pflaum
Elective Members of Executive Committee..	{ W. W. Alleger A. T. Kerr B. D. Myers

The report was adopted and the Secretary ordered to cast the ballot of the Society for the officers as named.

The Society passed votes of thanks to the Local Committee, to Mr. J. F. Stone, to the Ohio State University and President Thompson, to the local Press, and to the retiring President for courtesies extended to members in attendance at the meeting. The President-Elect was then escorted to the chair and after a few words of thanks to the Society declared the meeting adjourned.

During the afternoon the members were given a trolley ride about the city of Columbus by the local committee. After an enjoyable trip of a couple of hours the party sat down together to an informal luncheon under the auspices of these same enterprising members, to whom at its close all manner of thanks were extended by those who had enjoyed their hospitality.

HENRY B. WARD,
Secretary.

TREASURER'S REPORT

FOR THE YEAR ENDING AUGUST 17, 1899.

D.B.

To Balance on hand at Syracuse Meeting.....	\$ 76.48
To Membership dues, 1896, 1.....	\$ 2.00
To Membership dues, 1897, 1.....	2.00
To Membership dues, 1898, 14.....	28.00
To Membership dues, 1899, 188.....	376.00
To Membership dues, 1900, 10½.....	21.00
	429.00
To Admission fees, 1898, 1.....	3.00
To Admission fees, 1899, 17.....	51.00
	54.00
To Subscribers (\$40, yet due \$8).....	32.00
To Donation by Dr. C. E. Bessey for plates.....	22.50
To Sales of Proceedings (\$66, yet due \$2).....	64.00
To advertising (\$96, yet due \$12).....	84.00
To Postage and Expressage collected.....	.26
To Postage advanced by Mr. Pflaum, Treasurer.....	8.52
	\$ 770.76

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By Expense Syracuse Meeting.....	\$ 4.05	
By Postage, Secretary.....	\$ 14.42	
By Postage, Treasurer.....	15.95	
	<hr/>	30.37
By Expressage, Secretary.....	36.80	
By Expressage, Treasurer.....	2.35	
	<hr/>	39.15
By Stationery and Printing, President.....	6.75	
By Stationery and Printing, Secretary.....	27.78	
By Stationery and Printing, Treasurer.....	6.60	
	<hr/>	41.13
By Stationery and Printing, Prof. S. H. Gage for 1898		5.00
By Sundries, Secretary.....	11.20	
By Sundries, Treasurer.....	7.75	
	<hr/>	18.95
By Issuing Vol. XX, printing.....	503.90	
By Issuing Vol. XX, plates.....	80.21	
	<hr/>	584.11
By Spencer-Tolles Fund invested.....		48.00
	<hr/>	\$ 770.76

SPENCER-TOLLES FUND.

Reported at Syracuse Meeting.....	\$ 555.46	
Jan. 2, 1899, Dividends.....	26.92	
July 1, 1899, Dividends.....	22.98	
Cash from Sale of Proceedings.....	48.00	
	<hr/>	\$ 653.36
Increase during year.....		97.90

COLUMBUS, O., Aug. 18, 1899.

We hereby certify that we have examined the foregoing accounts for the year 1898 and 1899 and find them correct, with proper vouchers for expenditures.

F. W. KUEHNE,
J. C. SMITH,
Auditing Committee.